

TESLA AI100

TESLA Smart Robot Vacuum Cleaner AI100

Model: AI100 (TSL-VC-AI100)

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your TESLA Smart Robot Vacuum Cleaner AI100. This device is designed to automate floor cleaning, offering both vacuuming and mopping functionalities. It features gyroscopic navigation for systematic cleaning, a high-efficiency HEPA filter, and smart app control for convenient management.

2. SAFETY INFORMATION

Please read all safety instructions before using the appliance. Retain this manual for future reference.

- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Only use the original power adapter provided with the device.
- Do not operate the robot vacuum in wet environments or near water.
- Ensure all cables, curtains, and small objects are cleared from the cleaning path to prevent entanglement.
- Do not use the robot to pick up large debris, liquids, or burning objects.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- TESLA Smart Robot Vacuum Cleaner AI100
- Charging Dock
- Power Adapter

- Side Brushes (2 pairs)
- Cleaning Tool
- User Manual
- Mopping Cloth (if applicable)
- Water Tank (if applicable)

4. SETUP

4.1 Unpacking and Initial Placement

Carefully remove the robot vacuum and all accessories from the packaging. Remove any protective films or packing materials from the robot and charging dock.



Image: Top view of the TESLA Smart Robot Vacuum Cleaner AI100.

4.2 Charging Dock Installation

Place the charging dock against a wall in an open area, ensuring there is at least 0.5 meters (1.6 feet) of clear space on either side and 1.5 meters (4.9 feet) in front. Connect the power adapter to the charging dock and plug it into a wall outlet. Ensure the indicator light on the charging dock illuminates.



Image: Robot vacuum positioned near its charging dock, highlighting app connectivity.

4.3 Initial Charging

Place the robot vacuum onto the charging dock, aligning its charging contacts with those on the dock. The robot will begin charging automatically. For first-time use, allow the robot to charge completely (approximately 4-6 hours) before operation.

4.4 Installing Side Brushes

Press the side brushes onto the square posts at the bottom of the robot until they click into place. Ensure the brushes are securely attached.

4.5 TESLA Smart App Connection

Download the 'TESLA Smart' app from your mobile device's app store. Follow the in-app instructions to add your robot vacuum. This will enable remote control, scheduling, and access to advanced features.

5. OPERATING INSTRUCTIONS

5.1 Starting/Stopping Cleaning

- **Manual Start:** Press the power button on the robot or the 'Start' button in the TESLA Smart app to begin cleaning.
- **Manual Stop/Pause:** Press the power button again or the 'Pause' button in the app to stop or pause cleaning.

- **Return to Dock:** Press the home button on the robot or the 'Recharge' button in the app to send the robot back to its charging dock.

5.2 Cleaning Modes and Suction Intensity

The TESLA Smart app allows you to select various cleaning modes and adjust suction intensity to suit different floor types and cleaning needs. Available modes may include Auto, Spot, Edge, and Scheduled cleaning.

5.3 Gyroscopic Navigation

The robot utilizes gyroscopic navigation to systematically clean your floors. When it encounters an obstacle, it will adjust its path and continue cleaning, ensuring comprehensive coverage without constant supervision.

5.4 Automatic Recharging

When the battery level is low, the robot will automatically return to its charging dock to recharge. Once fully charged, it will resume cleaning if a task was interrupted.

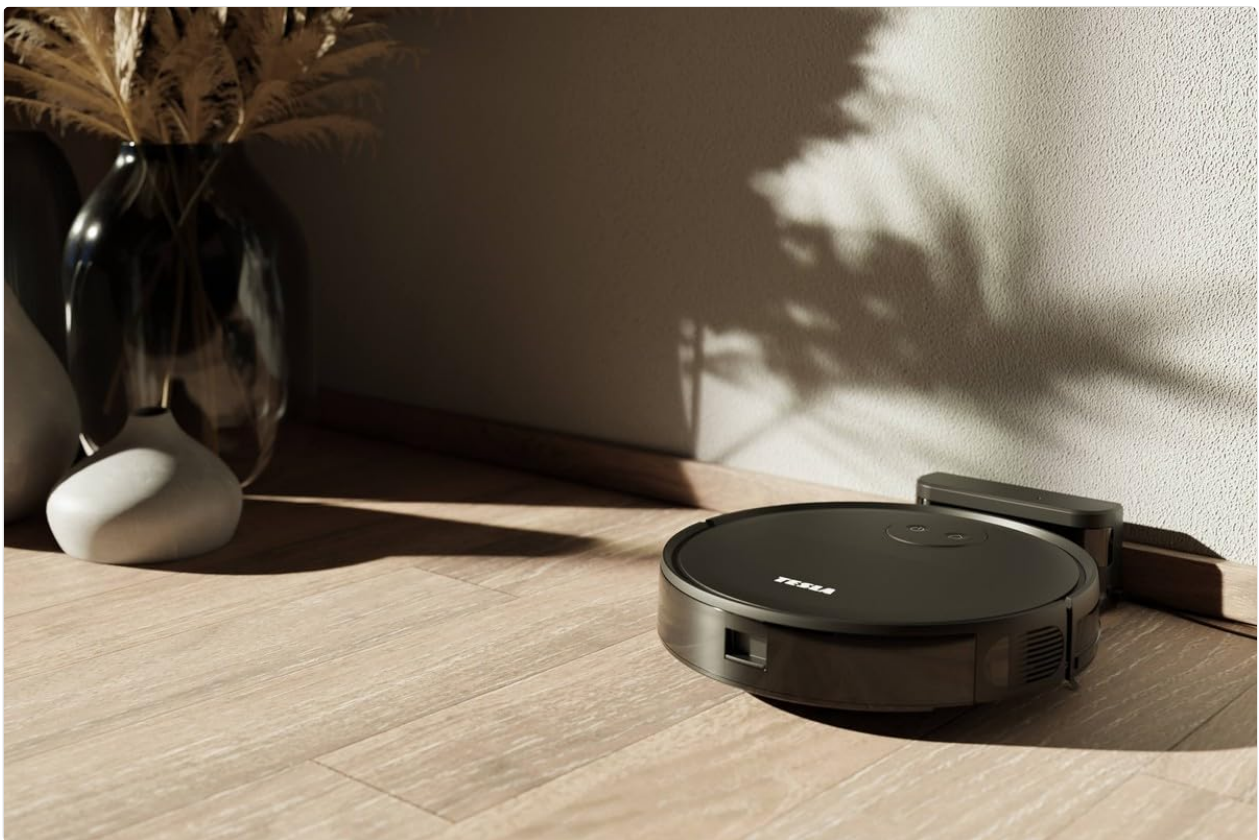


Image: Robot vacuum actively cleaning a floor.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum.

6.1 Emptying the Dustbin

Open the top cover of the robot, remove the dustbin, and empty its contents into a trash receptacle. It is recommended to empty the dustbin after each cleaning cycle.

6.2 Cleaning the HEPA Filter

Remove the HEPA filter from the dustbin. Tap the filter gently to remove dust and debris. The H11 HEPA filter traps 95% of dirt and allergens. Do not wash the HEPA filter with water; replace it every 3-6 months depending

on usage.

6.3 Cleaning Brushes

Remove the main brush and side brushes. Use the provided cleaning tool to remove hair and debris tangled around the brushes. Reinstall them securely.

6.4 Cleaning Sensors and Charging Contacts

Wipe the cliff sensors, wall sensors, and charging contacts on both the robot and the charging dock with a clean, dry cloth. This prevents cleaning errors and ensures proper charging.

6.5 Mopping Pad Maintenance (if applicable)

If your model includes a mopping function, remove the mopping pad after use, clean it with water, and allow it to air dry completely before reattaching.

7. TROUBLESHOOTING

If you encounter issues with your robot vacuum, refer to the following common solutions:

- **Robot not charging:** Ensure the charging dock is powered on and the robot's charging contacts are clean and properly aligned with the dock.
- **Robot stuck:** Clear any obstacles from the robot's path. Clean the drive wheels and sensors.
- **Poor cleaning performance:** Empty the dustbin, clean or replace the HEPA filter, and clean the main and side brushes.
- **App connectivity issues:** Ensure your Wi-Fi network is 2.4GHz, the robot is within range, and the app is updated to the latest version. Try restarting both the robot and your router.
- **Unusual noises:** Check for any foreign objects caught in the brushes or wheels.

If the problem persists, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	TSL-VC-AI100
Battery Life	Up to 110 minutes
Control Method	Touch, TESLA Smart App
Special Features	Cordless, Gyroscopic Navigation, HEPA Filter (H11), Vacuum & Mop Function
Suction Power	1800 Pa
Form Factor	Portable

9. WARRANTY INFORMATION

Your TESLA Smart Robot Vacuum Cleaner AI100 comes with a limited warranty. Please refer to the warranty card included in your product packaging or visit the official TESLA website for detailed terms and conditions regarding warranty coverage and service.

10. CUSTOMER SUPPORT

For further assistance, technical support, or to purchase replacement parts, please visit the [TESLA Store on Amazon](#) or contact TESLA customer service directly.

Related Documents - AI100

 <p>TESLA SMART TOOTHBRUSH SONIC TS200 USER MANUAL</p>	<p>Tesla Smart Toothbrush Sonic TS200: User Manual & Guide</p> <p>Comprehensive user manual for the Tesla Smart Toothbrush Sonic TS200, covering setup, pairing, usage, maintenance, safety, and technical specifications. Learn how to get the most out of your smart toothbrush.</p>
 <p>TESLA RoboStar W550</p>	<p>TESLA RoboStar W550 Window Cleaning Robot User Manual</p> <p>User manual for the TESLA RoboStar W550 automated window cleaning robot, covering setup, operation, safety, maintenance, and troubleshooting.</p>
 <p>TESLA RoboStar T80 Pro</p>	<p>TESLA RoboStar T80 Pro Robot Vacuum Cleaner User Manual</p> <p>Comprehensive user manual for the TESLA RoboStar T80 Pro robot vacuum cleaner, covering setup, operation, cleaning modes, maintenance, troubleshooting, and safety instructions.</p>
 <p>TESLA SMART SWITCH ZIGBEE/DUAL (Neutral Lineless Switching) QUICK START GUIDE</p>	<p>Tesla Smart Switch ZigBee/Dual: Quick Start Guide for Smart Home Automation</p> <p>Discover the Tesla Smart Switch ZigBee/Dual with this comprehensive quick start guide. Learn about installation, features like voice and app control, smart home integration, and troubleshooting for your connected living space.</p>
 <p>TESLA SMART SWITCH QUATRO/DUAL BATTERY QUICK START GUIDE</p>	<p>Tesla Smart Switch Quatro/Dual Battery Quick Start Guide</p> <p>Get started quickly with the Tesla Smart Switch Quatro/Dual Battery. This guide provides essential information on setup, operation, and features of this ZigBee-enabled smart home device.</p>

[TESLA RoboStar iQ300 Robot Vacuum Cleaner User Manual](#)

Comprehensive user manual for the TESLA RoboStar iQ300 robot vacuum cleaner, covering setup, operation, maintenance, troubleshooting, and safety instructions.